KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				6	See Instructi	ions on Rev	erse Side)					
Open Flow				Yest Bares										
Deliverabilty			Test Date 9/29/201	1est Date: 9/29/2011				No. 15 3-20628-00 ~	00					
Company Rosewood Resources, Inc.						Lease Isemhagen						Well Number 12-25		
				Section 25	Section TWP			RNG (E.	W)		Acres Attributed 80			
Fleld St. Franc									Gas Gathering Connection Branch Systems Inc.					
Completic 10/22/20)			Plug Back 1451'	k Total Dept	h		Packer \$	Set at				
Casing S 2 7/8"	lze .		Welgh	1	Internal C 2.441				Set at Perforations 1451' 1341'			то 1373'		
Tubing SI	ze		Weigh		Internal C	Internal Diameter Set at				rations	То			
Type Con Single (Type Fluid Production Dry Gas				Pump Unit or Traveling Plunger? Yes No flowing				
Producing	Thru	(Anr	rulus / Tubing)	% C	arbon Dioxi	de		% Nitrog	en		ravity - C) ₀	
Annulus					,						.6			
Vertical D	epth(H)				Pressure Taps Flange					(Meter 2"	Run) (Pi	over) Size	
Pressure	Buildup):	Shut in 9-2	<u>3</u> 2	20 <u>11</u> at 9	20	(AM)(PM)	Taken_9-	29	20	11 at 9:35	(AM)(PM)	
Well on L	ine:	1	Started 9-29	2	0 11 at 9:	35	(PM)	Taken <u>9-</u>	30	20	11 at 10:20	(AM) (PM)	
						OBSERVE	D SURFACE		ı .		Duration of Shut	24 -in_	Hours	
Static / Dynamic Property	Dynamic Size Prover Pressure		Pressure Differential in Inches H ₂ 0	lemperature lemperature		Casing Weilhead Pressure (P _w) or (P ₁) or (P ₅) psig psia		Wellhe	Tubing ead Pressure r (P ₁) or (P _e)	Duration (Hours)				
Shut-In							166	180.4	, por 1	, p.s.				
Flow							91	105.4			24	0		
						FLOW STR	EAM ATTR	BUTES			· · · · · · · · · · · · · · · · · · ·			
Coefficient Meter or Exte		Press Extension P _m xh	Gravity Factor F ₀		Flowing emperature Factor F _{it}	ture Fector		Metered Flow R (Mcfd)	y GOR (Cubic F Barrel	eeV	Flowing Fluid Gravity G			
										52				
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		t.	\2 00	0.7	
(P _a) ² =		:	(P _w) ² =	:	P _a =			- 14.4) +		:	(P _a) ² = 0.2) ² =	U/	
(P _a) ² - (I	P _a) ²	(F	P _e) ² - (P _w) ²	1. P _e ² · P _e ² 2. P _e ² · P _e ² divided by: P _e ² - P _e	LOG of formula 1. or 2, and divide	P. s. b. s	Backpres Slop Ass	ssure Curve e = "n" or signed ard Slope		LOG	Antilog	Or Deli Equals	en Flow iverability R x Antilog (Mcfd)	
				· · · · · · · · · · · · · · · · · · ·										
											_			
Open Flo	w			Mcfd @ 14	.65 psia		Deliverab	ility			Mcfd @ 14.65 ps	sia		
		_	- -	behalf of the			-			he above repo December	ort and that he h	as know	ledge of 20	
			Wilness (i	any)			_		70	<i>en</i>	UGJ Company	W	W	
							_				R	ECEI	VED	
			For Comm	iserUII						Çne:	CREU DY			

APR 2 4 2012

Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption IS denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.

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Isernhagen 12-25

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None

September-11

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
9/1/2011	91	104	53	0	
9/2/2011	91	104	52	0	
9/3/2011	91	104	53	0	
9/4/2011	91	104	53	0	
9/5/2011	91	104	53	0	
9/6/2011	91	104	53	0	
9/7/2011	92	104	53	0	
9/8/2011	91	104	52	0	
9/9/2011	91	104	53	0	
9/10/2011	91	104	53	0	
9/11/2011	92	104	53	0	
9/12/2011	90	104	52	0	
9/13/2011	91	104	52	0	
9/14/2011	91	104	53	0	
9/15/2011	92	104	53	0	
9/16/2011	91	105	53	0	
9/17/2011	91	104	53	0	
9/18/2011	91	105	53	0	
9/19/2011	91	104	53	0	
9/20/2011	91	104	53	0	
9/21/2011	92	104	53	0	
9/22/2011	92	104	53	0	
9/23/2011	91	104	53	0	
9/24/2011	91	104	53	0	
9/25/2011	90	104	53	0	
9/26/2011	90	104	53	0	
9/27/2011	90	104	53	0	
9/28/2011	91	104	55	0	
9/29/2011	166	104	0	24	si for state test
9/30/2011	90	103	49	0	
10/1/2011	0	0	0	0	

Total 1531

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W373 Isernhagen:12-25 St. Francis St. Francis

None

October-11

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
10/1/2011	90	104	5:	3 0	
10/2/2011	91	104	52	2 0	
10/3/2011	91	104	53	2 0	
10/4/2011	90	104	52	2 0	
10/5/2011	90	104	52	2 0	
10/6/2011	90	103	5.	3 0	
10/7/2011	91	104	5	l 0	
10/8/2011	91	104	52	2 0	
10/9/2011	91	104	53	2 0	
10/10/2011	91	104	52		
10/11/2011	91	104	4	7 0	
10/12/2011	90	104	52	2 0	
10/13/2011	91	104	54	1 0	
10/14/2011	91	104	53	0	
10/15/2011	90	104	54	1 0	
10/16/2011	91	103	53	3 0	
10/17/2011	91	104	53	3 0	
10/18/2011	92	104	54	1 0	
10/19/2011	92	104	5	l 0	
10/20/2011	91	104	52	2 0	
10/21/2011	90	104	53	3 0	
10/22/2011	91	104	52	2 0	
10/23/2011	89	104	52	2 0	
10/24/2011	90	104	52	2 0	
10/25/2011	90	103	52	2 0	
10/26/2011	92	104	52		
10/27/2011	92	105	54	0	
10/28/2011	92	105	54	0	
10/29/2011	91	105	54		
10/30/2011	91	104	53		
10/31/2011	90	104	53		

Total 1625

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W373 Isemhagen:12-25

St. Francis

St. Francis

None

November-11

	Casing		HR	s	REMARKS
DATE	PSI S	STATIC MCF	DO	WN	(Maximum length 110 characters)
11/1/2011	91	104	53	0	.
11/2/2011	92	104	53	0	
11/3/2011	92	105	54	0	
11/4/2011	91	105	54	0	
11/5/2011	90	104	53	0	
11/6/2011	91	104	53	0	
11/7/2011	93	104	53	0	
11/8/2011	91	105	51	0	
11/9/2011	92	104	54	0	
11/10/2011	92	105	54	0	
11/11/2011	90	104	54	0	
11/12/2011	90	104	54	0	
11/13/2011	91	104	53	0	
11/14/2011	91	104	54	0	
11/15/2011	90	104	54	0	
11/16/2011	91	104	54	0	
11/17/2011	92	105	55	0	
11/18/2011	91	105	55	0	
11/19/2011	91	105	55	0	
11/20/2011	92	105	55	0	
11/21/2011	91	105	55	0	
11/22/2011	91	104	54	0	
11/23/2011	92	104	54	0	
11/24/2011	92	104	54	0	
11/25/2011	91	104	54	0	
11/26/2011	91	104	54	0	
11/27/2011	91	105	55	0	
11/28/2011	90	104	54	0	
11/29/2011	91	104	54	0	
11/30/2011	90	104	54	0	
12/1/2011	0	0	0	0	

Total 1617